

# ENGINEERING SUSTAINABLE ROOFING SOLUTIONS



# Why Spray Foam:

At Progressive Materials, we take SPF systems one step further. We provide the finest roofing materials and partner with the best contractors in the industry. This partnership of excellent materials and superior application is backed by a full system warranty up to 20 years.

#### ENGINEERED EXCELLENCE SURPASSES THE COMPETITION

- Seamless and fully self-adhering
- Requires no fasteners, thus eliminating thermal bridging
- Conforms to irregular shapes and expands to fill cracks
- Provides a waterproof monolithic seamless roof system
- Withstands the most extreme weather conditions
- Greater resistance to wind uplift and hail damage
- Acts as a heat, moisture and air barrier
- Highest R-values on the market
- Decreases energy expenses

# SUSTAINABILITY AND HIGH PERFORMANCE WITH LITTLE OR NO MAINTENANCE



### Pro-Poly Foam SF 4228 & SF 4230 Series

is a HFC-blown, Zero Ozone-Depleting, spray polyurethane foam (SPF) system perfect for commercial buildings, even those with irregular shapes.

Polyurethane foam is a monolithic insulation formed by mixing our SF 4200 Iso component and our SF 4228 or SF 4230 resin blend.

At the time of installation, heated materials are pumped at high pressures through precisely metered pluralcomponent equipment and blended in the spray gun.



## Pro-Poly Sil LS 2200 Series

Solvent Based Silicone Roof Coating when applied over polyurethane foam, provides a seamless, durable, and waterproof roofing solution.

The silicone membrane remains flexible even when exposed to extreme temperatures, aging, oxidation, wind-driven sand, rain, snow, and the effects of ozone and ultraviolet radiation.

The LS 2200 series silicone coating is available in four standard colors including white, tan, light gray, and dark gray. Custom colors are available upon request.





ENGINEERING SUSTAINABLE ROOFING SOLUTIONS

# **Energy Efficiency**



#### MEETING AND EXCEEDING SUSTAINABLE ROOFING STANDARDS

Oak Ridge National Laboratory defines a sustainable low–slope roof as "a system that addresses the issue of energy efficiency, use of materials, with a lower environmental impact and embodied energy, durability with less maintenance, and reduced waste generation through the lifecycle from design, through construction and re-roofing to final disposal."

Because the Progressive Materials SPF system is self-adhering, it can be applied directly to the existing substrate in most retrofit cases. This eliminates the cost of tear-off and reduces the amount of waste going into the landfill, all while limiting interior exposure and downtime.

#### THE GREEN ALTERNATIVE

- Minimal landfill waste
- Superior Eco-Efficiency Analysis results
- Reduced "heat island" effect
- Reduced energy costs by reflecting sunlight and radiant heat
- International Code Council (ICC), LEED, and Energy Star Compliant
- Decreased load on HVAC systems
- UL and FM Approved

Contact Progressive Materials for more detailed specifications on our roofing systems and to find a certified contractor near you.





